

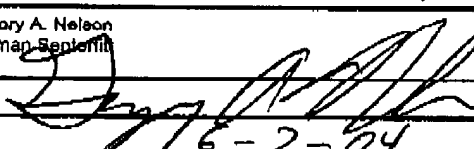
JUN 07 2004

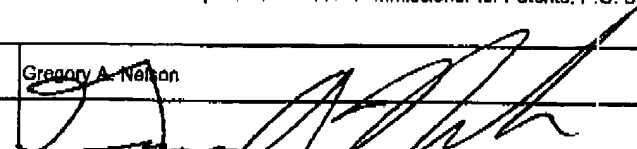
Approved for use through 07/31/2004. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/640,989	
	Filing Date	8/14/03	
	First Named Inventor	Lijun Yang	
	Art Unit	1651	
	Examiner Name	AFREIMOVA, VERA	
Total Number of Pages in This Submission	5	Attorney Docket Number	5853-281

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Assignment and Recordation Form
Remarks <p style="text-align: center;">Transmitted via facsimile 703 306-5995</p>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Gregory A. Nelson Akerman Senterfitt
Signature	
Date	6-7-04

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Gregory A. Nelson
Signature	
Date	6-7-04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUN 07 2004

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**40.00****Complete if Known**

Application Number	10/640,989
Filing Date	08-14-2003
First Named Inventor	Ronald L. Hayes
Examiner Name	AFREMOVA, VERA
Art Unit	1651
Attorney Docket No.	5853-261

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 50-0951

Deposit Account Name: Akerman Senterfitt

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims: Extra Claims: Fee from below: Fee Paid:

Independent Claims: - 3** = X =

Multiple Dependent: =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	No 1-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**40.00****SUBMITTED BY**

Name (Print/Type) Gregory A. Nelson

Signature

Registration No. 30,577

(Complete if applicable)

Telephone 581 653-5000

Date

6-7-04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUN-07-04 15:47 From: AKERMAN, SENTERFITT & EIDSON

5616596313

T-315 P.03/05 Job-547

OFFICIAL

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings:		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): University of Florida Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: Univ of FI Research Foundation, Inc Internal Address: _____ Street Address: 223 Grinter Hall City: Gainesville State: FL Zip: 32611 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution Date: 5/14/04					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) 10/640,989 B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Akerman Senterfitt Internal Address: _____ Street Address: 222 Lakeview Ave City: West Palm Beach State: FL Zip: 33401			6. Total number of applications and patents involved: <input type="checkbox"/> 1 7. Total fee (37 C.F.R. 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 50-0951		
DO NOT USE THIS SPACE					
9. Signature. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 40%;"> Gregory A. Nelson Name of Person Signing </div> <div style="width: 30%; text-align: center;"> Signature </div> <div style="width: 20%; text-align: center;"> 6-7-04 Date </div> </div> <div style="text-align: right; margin-top: 5px;"> Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/> 3 </div>					

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

RECEIVED
CENTRAL FAX CENTER
JUN 11 2 004
OFFICIAL

**ASSIGNMENT FROM UNIVERSITY OF FLORIDA
TO THE
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.**

In consideration of one dollar (\$1.00) and other good and valuable consideration, the UNIVERSITY OF FLORIDA, existing by virtue of the laws of the State of Florida, and having an office at 226 Tigert Hall, Gainesville, Florida 32611, sells and assigns to the UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, a Florida not for profit corporation, having its office at 223 Grinter Hall, Gainesville, Florida 32611, and its successors and assigns, the UNIVERSITY OF FLORIDA'S entire right, title and interest throughout the world in and to the improvements in :

"Protocols Of In Vitro Generation Of Insulin-Producing Islet-Like Cells For Providing Unlimited Autologous Islet-Like Cells For Cure of Diabetes"
UF#-10874 U.S. Patent Application, Serial No. 10/640,989; filed 8/14/2003 and
PCT Patent Application, Serial No. PCT/US03/25297; filed 8/14/2003

Created by: Lijun Yang

and in and to said application and all patents (foreign and domestic) which may be granted therefore and thereon, and all divisionals, reissues, continuations, and extensions thereof (foreign and domestic), subject to performance by the UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, of the obligations of the UNIVERSITY OF FLORIDA under the UNIVERSITY OF FLORIDA's Patent Policy with regard to the above-described invention, and the UNIVERSITY OF FLORIDA covenants that it has full right to so sell and assign; and it authorizes and requests the Commissioner of Patents and Trademarks to issue all patents resulting from said improvements to said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, as assignee of its entire interest; and it agrees that it will communicate to said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, or its representatives any facts known to it respecting said improvements, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, its successors, assigns and nominees, to obtain and enforce proper protection for said improvements in all countries.

Executed this 14 day of May, 2004.

UNIVERSITY OF FLORIDA

By: 

Winfred M. Phillips, Vice President Research

STATE OF FLORIDA

COUNTY OF ALACHUA

The foregoing instrument was acknowledged before me this 14 day of May, 2004 by Winfred M. Phillips, who is personally known to me and who did take an oath.

Kathleen A. Wilson
(Signature)

Notary Public, Commission No. _____



Kathleen A. Wilson
MY COMMISSION # DD189283 EXPIRES
April 17, 2007
BONDED THRU TROY FAIN INSURANCE, INC.

Kathleen A. Wilson (Name of Notary typed, printed or stamped)

Accepted by UNIVERSITY OF FLORIDA
RESEARCH FOUNDATION, INC.

By: _____

David L. Day
David L. Day
Director of Technology Transfer

Attest: _____

Nell Burnender